



Great Basin Priority Summary - Based on Most Recent 209's  
9/04/2020

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## Evening Brief

Date: Friday September 4<sup>th</sup>, 2020

### Weather Summary

**\*\*\*Near Record Heat and Dryness Spreading Across the Great Basin through this Weekend\*\*\***

**\*\*\* Breezy Winds This Weekend in Idaho/Wyoming/Northeast Nevada/Northern Utah with Stronger Winds Mon/Tue as a Cold Front Sweeps from North-South through the Region\*\*\***

Strong high pressure builds eastward across the region through this weekend. Hot and dry weather will impact the Great Basin with increasingly hot temperatures through Sat/Sun, low afternoon RH and poor to moderate overnight RH recovery. Temperatures will approach record levels across the Great Basin through the weekend with valley highs reaching the upper 90s to low 100s near 110 for far southern areas. Afternoon RH drops into the single digits to low teens with poor to moderate overnight RH recovery.

West-Northwest winds start to increase across Idaho/Wyoming Saturday, then strengthen well ahead of the front Sunday over southern Idaho/Wyoming into Northeast Nevada and Northern Utah. Gusts 30-35 mph expected over Central Idaho Saturday, and gusts will exceed 35 mph at times Sunday. RH will lower in the north over the next few days to just below 15%, however some of these areas have seen recent wetting rains.

A strong cold front drops into the Great Basin by Monday with winds shifting to the Northwest-North and increasing with gusts 40-45+ mph. RH will increase to 20-30% Monday in much of Central Idaho/Wyoming along with temperatures dropping into the 70s in the higher elevations and low 80s in the valleys. The front pushes through the Great Basin on Tuesday with stronger wind moving through Utah and Nevada. High temperatures on Tuesday drop into the 60s and 70s in the valleys of the eastern half of the Great Basin and into the 50s in the mountains. Temperatures will cool into the 80s over western areas of Nevada in the valleys. Overnight lows will drop into the 20s/30s in the highest elevations and into the 40s/50s in the valleys. Despite the cooler temperatures, RH will still remain low during the day with poor to moderate RH recoveries across Nevada, western Utah and the AZ Strip.

While most areas of the Great Basin will remain dry through mid-September, there will be some showers with this cold front Mon/Tue over parts of Wyoming, eastern Idaho and far eastern Utah. Some higher elevations will likely see some new snowfall.

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### Preparedness Levels & Great Basin Fire Activity (from WFDSS)

Great Basin	PL 3	Light Initial Attack Activity
National	PL 5	New Fires and Acres: 11 fires for 59.1 acres. 3,347 Large fire acre growth.

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### Fuels/Fire Potential

**\*\*\*A Fuel and Fire Behavior Advisory is in Effect for Eastern Nevada, Most of Utah and the Western Arizona Strip\*\*\***

Fuels are most critically dry across southern Idaho, into the Utah and eastern Nevada. Other areas, such as the mountains of Central Idaho and Western Wyoming have had recent precipitation and cooler conditions briefly take the edge off of their previously near record dry fuels.

A significant, long term warming and drying trend will continue through this weekend, and fuels will rapidly dry, initially across the western Great Basin, but as the heat rapidly builds north and eastward, fuels will once again approach record dry levels through the weekend in many areas.

In the lower elevations, grasses are fully cured, and sagebrush live fuel moisture is ranging from 60-100% in most areas, correlating with extreme fire behavior.

## Resources:

### Aviation within the Great Basin

- 1 VLAT, 3 LATs, 2 CL-415
- 25 SEATs, 11 AA, 2 ASM
- 8 Type 1 Helicopters / 5 Comm.
- 10 Type 2 Helicopters / 5 Comm.
- 20 Type 3 Helicopters / 8 Comm.

### Crews Committed within the Great Basin

- 8 IHCs / 2 Available
- 12 Type 2IA / 1 Available

## Current Incident Details

Today's Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. Of Origin Sage Grouse Habitat
*Swauger	2020-IDSCF-020132	0.1	Contained 09/03/20	44.09494	113.6031	NO
*Shell	2020-NVRNOX-030700	9	Contained 09/03/20	39.62768	119.9178	OHMA
*Wood	2020-UTNWS-000872	1	Controlled 09/03/20	40.42653	111.9518	NO
Squirrel Canyon	2020-UTCCD-000781	0.1	Contained 09/04/20	37.02613	112.953	NO
Swede Lane	2020-UTNWS-000875	0.1	Controlled 09/04/20	40.15475	111.7198	NO
SLOAN 24	2020-NVSND-501394	2.1	Not Contained	35.8796	115.2128	NO
Viola	2020-IDCTF-000206	0.2	Not Contained	44.38494	112.9795	NO
Bingham County Assist 7	2020-ID4BN-000208	46	Controlled 09/04/20	43.18172	112.4755	NO
Hillcrest	2020-UTSWS-000783	0.1	Out 09/04/20	37.79145	113.9286	NO
LIME KILN	2020-UTASF-100384	0.3	Not Contained	40.56554	110.3053	NO
LADDERAL TWO	2020-UTNES-100385	0.1	Out 09/04/20	40.45189	110.0299	GHMA

\* Fires occurred previous night, not today

For additional information go to: [Great Basin Coordination Center Web Site](#)